| | th the competent International Preliminary Examining Authority or, if two or more Authorities are competent |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below: | The full name or two-letter code of that Authority may be indicated by the applicant on the line below: |

IPEA/EPO

PCT

CHAPTER II

DEMAND

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

| For International Preliminary Examining Authority use only | | | | | | | |
|-----------------------------------------------------------------------------|-----------------------------------|------------------------------------------------|------------------------------------------------------------|--|--|--|--|
| Identification of IPEA | | Date of receipt of D | NEMANIIN | | | | |
| | | Date of receipt of 2 | | | | | |
| Box No. I IDENTIFICATION OF T | HE INTERNATIONAL | APPLICATION | Applicant's or agent's file reference BOR32PCT / P4183PC00 | | | | |
| International application No. | International filing date | | (Earliest) Priority date (day/month/year) | | | | |
| PCT/Fl2004/000778 | 17 December 200 | | 19 December 2003 (19/12/2003) | | | | |
| Title of invention Process for producing olefin polymers | | | | | | | |
| Box No. II APPLICANT(S) | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Name and address: (Family name followed by g The address must include po | | full official designation. | Telephone No. | | | | |
| BOREALIS TECHNOLOGY (| YC | | Facsimile No. | | | | |
| FI-06101 Porvoo | | | Teleprinter No. | | | | |
| Finland | | | 77 31 41 OFF | | | | |
| | | · · · · · · · · · · · · · · · · · · · | Applicant's registration No. with the Office | | | | |
| State (that is, country) of nationality: Finland | | State (that is, country) of residence: Finland | | | | | |
| Name and address: (Family name followed by g | iven name; for a legal entity, fi | ull official designation. The | e address must include postal code and name of country.) | | | | |
| VESTBERG Torvald | | - | | | | | |
| Variksenmarjanpolku 12 | | | | | | | |
| FI-06100 Porvoo | | | | | | | |
| Finland | | | | | | | |
| | • | | | | | | |
| · | | | | | | | |
| State (that is, country) of nationality: | | State (that is, country | y) of residence: | | | | |
| Finland | | Finland | | | | | |
| Name and address: (Family name followed by gi | iven name; for a legal entity, fu | === ull official designation. The | e address must include postal code and name of country.) | | | | |
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| | | | | | | | |
| State (that is, country) of nationality: | | State (that is, country) | of residence: | | | | |
| Further applicants are indicated on a | continuation sheet. | | | | | | |

Sheet No. ..2

International application No. PCT/FI2004/000778

| The following person is agent common representative and has been appointed earlier and represents the applicant(s) also for international preliminary examination. is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked. is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier. Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. The address must include postal code and name of country.) | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked. is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier. Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. | | | | | |
| is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier. Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. | | | | | |
| the agent(s)/common representative appointed earlier. Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. | | | | | |
| Traine and address. | | | | | |
| | | | | | |
| +358-9-6859 560 Seppo Laine OY Facsimile No. | | | | | |
| Itämerenkatu 3 B +358-9-6859 5610 | | | | | |
| FI-00180 Helsinki Teleprinter No. | | | | | |
| Finland | | | | | |
| Agent's registration No. with the Office | | | | | |
| Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and t | | | | | |
| space above is used instead to indicate a special address to which correspondence should be sent. | | | | | |
| Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION | | | | | |
| Statement concerning amendments:* | | | | | |
| 1. The applicant wishes the international preliminary examination to start on the basis of: | | | | | |
| the international application as originally filed | | | | | |
| the description as originally filed | | | | | |
| as amended under Article 34 | | | | | |
| the claims as originally filed | | | | | |
| as amended under Article 19 (together with any accompanying statement) | | | | | |
| as amended under Article 34 | | | | | |
| drawings as originally filed | | | | | |
| as amended under Article 34 | | | | | |
| 2. The applicant wishes any amendment to the claims under Article 19 to be considered as reversed. | | | | | |
| 3. Where the IPEA wishes to start the international preliminary examination at the same time as the international search accordance with Rule 69.1(b), the applicant requests the IPEA to postpone the start of the international preliminary | | | | | |
| examination until the expiration of the applicable time limit under Rule 69.1(d). | | | | | |
| 4. The applicant expressly wishes the international preliminary examination to start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a). | | | | | |
| * Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended. | | | | | |
| Language for the purposes of international preliminary examination: English | | | | | |
| which is the language in which the international application was filed. | | | | | |
| which is the language of a translation furnished for the purposes of international search. | | | | | |
| which is the language of publication of the international application. | | | | | |
| which is the language of the translation (to be) furnished for the purposes of international preliminary examination. | | | | | |
| Box No. V ELECTION OF STATES | | | | | |
| The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of t PCT. | | | | | |

Sheet No. .. 3

International application No.

| • | | PC1/F12004/00 | 0778 | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------|--|--|--|--|
| Box No. VI CHECK LIST | | | | | | | |
| The demand is accompanied by the following elements, in the Box No. IV, for the purposes of international preliminary e | For International Preliminary Examining Authority use only received not received | | | | | | |
| translation of international application : | sheets | | | | | | |
| 2. amendments under Article 34 | sheets | | | | | | |
| copy (or, where required, translation) of amendments under Article 19 | sheets | | | | | | |
| copy (or, where required, translation) of statement under Article 19 | sheets | | | | | | |
| 5. letter : | sheets | | | | | | |
| 6. other (specify) : | sheets | | | | | | |
| The demand is also accompanied by the item(s) marked below: | | | | | | | |
| 1. fee calculation sheet | statement expla | ining lack of signature | | | | | |
| 2. original separate power of attorney | 6. sequence listing | 6. sequence listing in electronic form | | | | | |
| 3. original general power of attorney | 7. tables in electro sequence listing | | | | | | |
| copy of general power of attorney; reference number, if any: | 8. other (specify): | • | | | | | |
| Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE | | | | | | | |
| Next to each signature, indicate the name of the person signing and the cape | acity in which the person signs (if suc | ch capacity is not obvious from | reading the demand). | | | | |
| For the Applicants | | | | | | | |
| | | | | | | | |
| SEPPO LAINE OY/ Christoffer Sundman | | • | : | | | | |
| | | | | | | | |
| | | | • | | | | |
| For International Prelimi | nary Examining Authority use | only | | | | | |
| 1. Date of actual receipt of DEMAND: | | | • | | | | |
| Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b): | | | | | | | |
| The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply. | expiration of | receipt of the demand fthe time limit under Rule below, does not apply. | is AFTER the 54bis.1(a) and | | | | |
| The applicant has been informed accordingly 4. The date of receipt of the demand is WITHIN the time | limit under | eceipt of the demand is W Rule 54 <i>bis</i> .1(a) as extend | | | | | |
| limit of 19 months from the priority date as extended by virtue of Rule 80.5. Although the date of receipt of the demand is after the | 8. Although the | | | | | | |
| expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82. | | val is EXCUSED pursua | | | | | |
| For Internat | ional Bureau use only | | | | | | |
| Demand received from IPEA on: | | | | | | | |